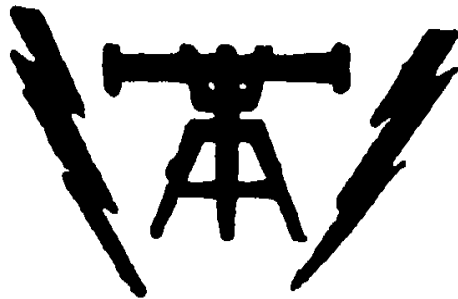


CHAPTER 34



FIRE CONTROLMAN (FC)

NAVPERS 18068-34F

CH-59

Updated: July 2014

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

FIRE CONTROLMAN (FC)



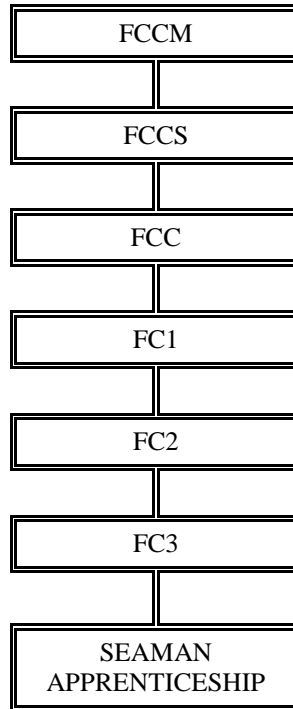
SCOPE OF RATING

Fire Controlmen (FC) provide weapon direction systems employment recommendations; perform organizational and intermediate maintenance on digital computer equipment, subsystems, and systems; operate and maintain combat and weapons direction systems, surface-to-air and surface-to-surface missile systems, and gun fire control systems at the organizational and intermediate level; inspect, test, align, and repair micro/minicomputers and associated peripheral equipment, data conversion units, data display equipment, data link terminal equipment, print devices, and system related equipment; perform analyses for detailed systems, computer programs, electronics, and electronic casualty control and operate associated built-in and external test equipment; and load, initialize, and run preprogrammed diagnostics, performance and testing routines for digital computer equipment, digital systems, digital subsystems, and overall combat systems.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) in Chapter 34.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of Operational Risk Management (ORM) and proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Fire Control Operator****Job Code****003727****Job Family**

Military Specific

NOC

TBD

Short Title (30 Characters)

FIRE CONTROL OPERATOR

Short Title (10 Characters)

FR CTR OP

Pay Plan

Enlisted

Career Field

FC

Other Relationships and Rules

All FC NECs with the following exception: 1169

Job Description

Fire Control Operators initialize, configure, operate, and collect data for weapons direction systems, displays, and weapon consoles in both tactical and training environments; have a comprehensive knowledge of warfare fundamentals and the fire control problem; and must be aware of the tactical and training environments they are operating in and provide weapon system employment recommendations.

DoD Relationship**O*NET Relationship****Group Title**

Missile Guidance and Control

DoD Code

112100

Occupation Title

Artillery and Missile Crew
Members

SOC Code

55-3014.00

Job Family

Military Specific

Skills*Operation and Control**Judgment and Decision Making**Operation Monitoring**Critical Thinking**Complex Problem Solving**Reading Comprehension**Monitoring**Active Learning**Equipment Selection**Speaking***Abilities***Control Precision**Deductive Reasoning**Information Ordering**Inductive Reasoning**Problem Sensitivity**Speed of Closure**Written Comprehension**Selective Attention**Oral Expression**Reaction Time***AIR WARFARE (AW) OPERATIONS****Paygrade****Task****Task Statements**

E4

CORE

Analyze air Contacts of Interest (COI)

E5

CORE

Analyze Air Defense (AD) intelligence documents

E5

CORE

Assign symbology to air contacts

E4

CORE

Conduct shipboard defense against airborne threats

E5

CORE

Determine air contact classifications

E4

CORE

Engage air contacts with anti-air weapons

E4

CORE

Evaluate air contact information

E4

CORE

Input Air Defense (AD) fire control parameters

E4

CORE

Interpret symbology of air contacts

E5

CORE

Perform air engagement Battle Damage Assessments (BDA)

E4

CORE

Report air Contacts of Interest (COI)

E4

CORE

Track air Contacts of Interest (COI)

E5

CORE

Update air contact information

AUXILIARY AND SUPPORT SYSTEMS**Paygrade****Task****Task Statements**

E4

CORE

Align auxiliary air and cooling water systems for operations

E4

CORE

Align power conversion and distribution systems for operations

E4

CORE

Perform internal communications (verbal communications, sound powered phone, and Internal Voice Communication System (IVCS))

BALLISTIC MISSILE DEFENSE (BMD) OPERATIONS

<u>Paygrade</u>	<u>Task</u>	<u>Task Statements</u>
E4	NON-CORE	Analyze Ballistic Missile Defense (BMD) intelligence documents
E4	NON-CORE	Analyze space or ballistic Contacts of Interest (COI)
E5	NON-CORE	Assign symbology to space or ballistic contacts
E5	NON-CORE	Determine space or ballistic contact classifications
E4	NON-CORE	Engage space contacts with anti-ballistic missiles
E4	NON-CORE	Evaluate space or ballistic contact information
E4	NON-CORE	Input Ballistic Missile Defense (BMD) fire control parameters
E4	NON-CORE	Interpret symbology of space or ballistic contacts
E5	NON-CORE	Perform Ballistic Missile Defense (BMD) engagement Battle Damage Assessments (BDA)
E4	NON-CORE	Report space or ballistic Contacts of Interest (COI)
E4	NON-CORE	Track space or ballistic Contacts of Interest (COI)
E5	NON-CORE	Update space or ballistic contact information

FIRE CONTROL SYSTEMS

<u>Paygrade</u>	<u>Task</u>	<u>Task Statements</u>
E4	CORE	Align computer and peripheral systems for operations
E4	CORE	Align gun weapons systems for operations
E4	CORE	Align informational display systems for operations
E4	CORE	Align missile delivery systems for operations
E4	CORE	Align network systems for operations
E4	CORE	Align radar systems for operations
E4	CORE	Align Tactical Display Systems (TDS) for operations
E4	CORE	Align weapons systems optics for operations
E4	CORE	Download gun weapons systems
E4	CORE	Load missile delivery systems
E5	CORE	Supervise gun weapons systems uploading and downloading
E5	CORE	Supervise missile delivery systems loading and unloading
E4	CORE	Unload missile delivery systems
E4	CORE	Upload gun weapons systems

NAVAL SURFACE FIRE SUPPORT (NSFS) OPERATIONS

<u>Paygrade</u>	<u>Task</u>	<u>Task Statements</u>
E4	NON-CORE	Maintain Naval Surface Fire Support (NSFS) plots
E4	NON-CORE	Perform Naval Surface Fire Support (NSFS) pre-fire system tests
E4	NON-CORE	Provide Naval Surface Fire Support (NSFS) using surface warfare weapons
E4	NON-CORE	Review operational orders and pre-assigned fire mission messages
E5	NON-CORE	Supervise Naval Surface Fire Support (NSFS) plots

STRIKE WARFARE (STK) OPERATIONS

<u>Paygrade</u>	<u>Task</u>	<u>Task Statements</u>
E5	NON-CORE	Deconflict Over The Water (OTW) flight paths with surface Contacts of Interest (COI)
E4	NON-CORE	Engage targets with land attack weapons
E5	NON-CORE	Monitor Strike Warfare (STW) fire control system operations

SURFACE WARFARE (SUW) OPERATIONS

<u>Paygrade</u>	<u>Task</u>	<u>Task Statements</u>
E4	CORE	Analyze surface Contacts of Interest (COI)
E5	CORE	Analyze Surface Warfare (SUW) intelligence documents

E5	CORE	Assign symbology to surface contacts
E5	CORE	Compare surface weapons targeting solutions
E4	CORE	Conduct shipboard defense against surface threats
E5	CORE	Correlate surface warfare targeting data
E5	CORE	Determine surface contact classifications
E4	CORE	Engage surface contacts with anti-surface weapons
E4	CORE	Evaluate surface contact information
E5	CORE	Evaluate surface plotting techniques and procedures
E4	CORE	Input Surface Warfare (SUW) fire control parameters
E4	CORE	Interpret symbology of surface contacts
E5	CORE	Perform surface engagement Battle Damage Assessments (BDA)
E4	CORE	Recommend ships movements to prosecute Contacts of Interest (COI)
E4	CORE	Report surface Contacts of Interest (COI)
E4	CORE	Track surface Contacts of Interest (COI)
E4	CORE	Update surface contact information

WATCH TEAM OPERATIONS

<u>Paygrade</u>	<u>Task</u>	<u>Task Statements</u>
E4	CORE	Align systems to Commanding Officer's (CO) tactical orders
E6	NON-CORE	Direct execution of warfare commanders intentions
E6	NON-CORE	Draft messages for transmission
E4	CORE	Execute Combat Information Center (CIC)/Combat Direction Center (CDC) doctrine
E4	NON-CORE	Execute Commanding Officer's (CO) tactical orders
E4	NON-CORE	Interpret Naval messages
E4	NON-CORE	Manage database information
E4	CORE	Monitor assignment and engagement status of own ships weapons systems
E4	CORE	Prepare Command Information Center (CIC)/Combat Direction Center (CDC) for special evolutions
E4	CORE	Provide Command, Control, Computer, Communication, and Intelligence (C4I) systems for operations (watch, prosecution, weapons employment)
E4	CORE	Review combat systems equipment status
E4	CORE	Review tactical operations data
E4	CORE	Review threat weapons data
E4	NON-CORE	Review watch-related operational references
E4	CORE	Transition Combat Information Center (CIC)/Combat Direction Center (CDC) between conditions of readiness
E4	CORE	Update plotting and status boards
E4	CORE	Verify equipment alignment according to Emission Control (EMCON) plans

Job Title**Fire Control Technician****Job Code****003728****Job Family**

Installation, Maintenance, and Repair

NOC

TBD

Short Title (30 Characters)

FIRE CONTROL TECHNICIAN

Short Title (10 Characters)

FR CTR TEC

Pay Plan

Enlisted

Career Field

FC

Other Relationships and Rules

All FC NECs with the following exception: 0334

Job Description

Fire Control Technicians maintain, troubleshoot, repair, and collect data for auxiliary equipment, computers, computer peripherals, displays, shipboard radar, shipboard optics, weapon and weapon delivery systems, and Micro-Miniature (2M) and fiber optics repair at the organizational and intermediate maintenance level; pack and unpack ordnance; operate, maintain, and troubleshoot ordnance handling equipment; and review and maintain system logs and records.

DoD Relationship**Group Title**

Missile Guidance and Control

DoD Code

112100

O*NET Relationship**Occupation Title**

Electrical and Electronics Repairers,
Commercial and Industrial
Equipment

SOC Code

49-2094.00

Job Family

Installation, Maintenance, and Repair

Skills*Reading Comprehension**Quality Control Analysis**Troubleshooting**Complex Problem Solving**Systems Evaluation**Equipment Maintenance**Operation Monitoring**Repairing**Management of Material Resources**Monitoring***Abilities***Problem Sensitivity**Manual Dexterity**Control Precision**Written Comprehension**Deductive Reasoning**Inductive Reasoning**Information Ordering**Oral Expression**Written Expression**Dynamic Strength***AUXILIARY AND SUPPORT SYSTEMS****Paygrade****Task**

E4

CORE

E4

CORE

E4

CORE

E4

CORE

E4

CORE

E4

CORE

E4

CORE

E4

CORE

E4

CORE

Task Statements

Perform auxiliary air and cooling water systems preventive maintenance

Perform internal communications (verbal communications, sound powered phone, and Internal Voice Communication System (IVCS))

Perform power conversion and distribution systems preventive maintenance

Repair auxiliary air and cooling water systems

Repair power conversion and distribution systems

Test auxiliary air and cooling water systems

Test power conversion and distribution systems

Troubleshoot auxiliary air and cooling water systems

Troubleshoot power conversion and distribution systems

EQUIPMENT ADMINISTRATION**Paygrade****Task**

E4

CORE

E4

CORE

E4

CORE

E4

CORE

E4

CORE

E4

CORE

E4

CORE

E4

CORE

Task Statements

Assist in contractor installations

Collect equipment and system status data

Comply with technical briefs, notices, and bulletins

Document equipment status

Inspect work areas, tools, and equipment

Inventory controlled equipment

Inventory fire control electronic test equipment

Inventory Maintenance Assistance Modules (MAM)

E4	CORE	Inventory network software and firmware
E5	CORE	Maintain fire control system password accounts
E5	NON-CORE	Monitor network for vulnerabilities
E5	CORE	Supervise controlled equipment inventories
E5	CORE	Supervise electronic test equipment inventories
E5	CORE	Supervise equipment and system level preventive maintenance
E5	CORE	Supervise Maintenance Assistance Modules (MAM) usage
E6	CORE	Supervise network software updates
E4	CORE	Update network software

FIRE CONTROL SYSTEMS

<u>Paygrade</u>	<u>Task</u>	<u>Task Statements</u>
E4	CORE	Perform computer and peripheral systems preventive maintenance
E4	CORE	Perform gun weapons systems preventive maintenance
E4	CORE	Perform missile delivery systems preventive maintenance
E4	CORE	Perform network systems preventive maintenance
E4	CORE	Perform radar systems preventive maintenance
E4	CORE	Perform Tactical Display Systems (TDS) preventive maintenance
E4	CORE	Perform weapons systems optics preventive maintenance
E4	CORE	Repair computer and peripheral systems
E4	CORE	Repair gun weapons systems
E4	CORE	Repair missile delivery systems
E4	CORE	Repair network systems
E4	CORE	Repair radar systems
E4	CORE	Repair Tactical Display Systems (TDS)
E4	CORE	Repair weapons systems optics
E4	CORE	Test computer and peripheral systems
E4	CORE	Test gun weapons systems
E4	CORE	Test missile delivery systems
E4	CORE	Test network systems
E4	CORE	Test radar systems
E4	CORE	Test Tactical Display Systems (TDS)
E4	CORE	Test weapons systems optics
E4	CORE	Troubleshoot computer and peripheral systems
E4	CORE	Troubleshoot gun weapons systems
E4	CORE	Troubleshoot missile delivery systems
E4	CORE	Troubleshoot network systems
E4	CORE	Troubleshoot radar systems
E4	CORE	Troubleshoot Tactical Display Systems (TDS)
E4	CORE	Troubleshoot weapons systems optics

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS

<u>Paygrade</u>	<u>Task</u>	<u>Task Statements</u>
E4	CORE	Inspect ordnance containers
E4	CORE	Inspect ordnance magazines and lockers
E4	CORE	Inventory ordnance
E4	CORE	Perform magazine equipment preventive maintenance
E4	CORE	Perform magazine sprinkler systems preventive maintenance

E4	CORE	Perform Material Handling Equipment (MHE) operations
E4	CORE	Perform Material Handling Equipment (MHE) preventive maintenance
E5	CORE	Perform ordnance containers preventive maintenance
E4	CORE	Perform Ordnance Handling Equipment (OHE) operations
E4	CORE	Perform Ordnance Handling Equipment (OHE) preventive maintenance
E5	CORE	Perform ordnance inspections
E4	CORE	Perform ordnance magazines and lockers preventive maintenance
E4	CORE	Perform weapons casualty procedures
E4	CORE	Perform weapons hoist operations
E4	CORE	Perform weapons hoists preventive maintenance
E4	CORE	Prepare ordnance for transporting
E4	CORE	Repair magazine equipment
E5	CORE	Repair magazine sprinkler systems
E4	CORE	Repair Material Handling Equipment (MHE)
E5	CORE	Repair ordnance containers
E4	CORE	Repair Ordnance Handling Equipment (OHE)
E5	CORE	Repair weapons hoists
E4	CORE	Stow naval ordnance
E5	CORE	Supervise magazine and locker inspections
E6	CORE	Supervise Material Handling Equipment (MHE) testing
E6	CORE	Supervise Ordnance Handling Equipment (OHE) testing
E5	CORE	Supervise ordnance handling evolutions
E5	CORE	Supervise ordnance inspections
E5	CORE	Supervise ordnance stowage
E5	CORE	Supervise weapons casualty evolutions
E5	CORE	Test magazine sprinkler systems
E5	CORE	Test Material Handling Equipment (MHE)
E5	CORE	Test Ordnance Handling Equipment (OHE)
E5	CORE	Test weapons hoists
E4	CORE	Transport naval ordnance
E5	CORE	Troubleshoot magazine equipment
E5	CORE	Troubleshoot magazine sprinkler systems
E4	CORE	Troubleshoot Material Handling Equipment (MHE)
E4	CORE	Troubleshoot Ordnance Handling Equipment (OHE)
E5	CORE	Troubleshoot weapons hoists
E4	CORE	Unpack naval ordnance

TECHNICAL CORE FUNDAMENTALS

<u>Paygrade</u>	<u>Task</u>	<u>Task Statements</u>
E4	CORE	Align weapons and combat systems equipment for normal operations
E4	CORE	Align weapons and combat systems equipment for training operations
E4	CORE	Analyze blueprints and ships drawings
E4	CORE	Analyze electronic schematics
E4	CORE	Analyze mechanical drawings
E4	CORE	Analyze plumbing and valve drawings
E4	CORE	Analyze technical manuals
E4	CORE	Assess Electromagnetic Interference (EMI) and Radio Frequency Interference (RFI) affects on fire control systems

E4	CORE	Perform basic soldering on electrical and electronic equipment
E4	CORE	Perform Combat Systems Operational Sequencing System (CSOSS) procedures for casualty operation
E4	CORE	Perform Combat Systems Operational Sequencing System (CSOSS) procedures for casualty response
E4	CORE	Perform Combat Systems Operational Sequencing System (CSOSS) procedures for normal operation
E4	CORE	Perform Combat Systems Operational Sequencing System (CSOSS) procedures to energize/de-energize equipment
E4	CORE	Perform corrosion prevention and control procedures on fire control systems
E4	CORE	Perform digital logic numeric conversions
E4	CORE	Perform fiber optic cables and connectors preventive maintenance
E4	CORE	Perform interconnecting cables and connectors preventive maintenance
E4	CORE	Repair fiber optic cables and connectors
E4	CORE	Repair interconnecting cables and connectors
E4	CORE	Repair valves
E4	CORE	Test fiber optic cables and connectors
E4	CORE	Test interconnecting cables and connectors
E4	CORE	Test valves
E4	CORE	Troubleshoot Alternating Current (AC) circuits
E4	CORE	Troubleshoot Alternating Current and Direct Current (AC/DC) motors
E4	CORE	Troubleshoot digital circuits
E4	CORE	Troubleshoot Direct Current (DC) circuits
E4	CORE	Troubleshoot electromechanical (synchro/servo) systems
E4	CORE	Troubleshoot fiber optic cables and connectors
E4	CORE	Troubleshoot interconnecting cables and connectors
E4	CORE	Troubleshoot power supplies
E4	CORE	Troubleshoot Radio Frequency (RF) circuits
E4	CORE	Troubleshoot valves

Job Title**Fire Control Administrator****Job Code****003729****Job Family**

Installation, Maintenance, and Repair

NOC

TBD

Short Title (30 Characters)

FIRE CONTROL ADMINISTRATOR

Short Title (10 Characters)

FR CTR ADM

Pay Plan

Enlisted

Career Field

FC

Other Relationships and Rules

Not applicable, based upon the NEC assigned to the job (if any)

Job Description

Fire Control Administrators manage and supervise the operation and maintenance of weapons systems in both tactical and training environments; collect administrative data from various shipboard systems to maintain combat readiness; plan and evaluate weapon system exercises/engagements; manage personnel and training operations; and develop and conduct briefs/debriefs for Combat System evolutions.

DoD Relationship**O*NET Relationship****Group Title**

Missile Guidance and Control

DoD Code

112100

Occupation Title

Electrical and Electronics Repairers,
Commercial and Industrial
Equipment

SOC Code

49-2094.00

Job Family

Installation, Maintenance, and Repair

Skills*Quality Control Analysis**Complex Problem Solving**Systems Analysis**Operation and Control**Management of Personnel Resources**Critical Thinking**Monitoring**Reading Comprehension**Management of Material Resources**Active Learning***Abilities***Written Comprehension**Inductive Reasoning**Problem Sensitivity**Selective Attention**Deductive Reasoning**Information Ordering**Originality**Oral Expression**Written Expression**Speech Clarity***AIR WARFARE (AW) OPERATIONS****Paygrade****Task****Task Statements**

E6

CORE

Assign air contact priorities

E7

CORE

Manage battle group Air Defense (AD) operations

E6

CORE

Manage shipboard Air Defense (AD) operations

E6

CORE

Plan Air Defense (AD) engagements

E6

CORE

Recommend Air Defense (AD) engagement tactics

E7

CORE

Recommend Air Defense (AD) search and attack plans

AUXILIARY AND SUPPORT SYSTEMS**Paygrade****Task****Task Statements**

E5

CORE

Make operational and situational reports

E5

CORE

Perform external communications (ship-to-ship, ship-to-shore)

E5

CORE

Test communication systems

BALLISTIC MISSILE DEFENSE (BMD) OPERATIONS**Paygrade****Task****Task Statements**

E5

NON-CORE

Assign space contact priorities

E6

NON-CORE

Develop Ballistic Missile Defense (BMD) plans

E7

NON-CORE

Manage battle group Ballistic Missile Defense (BMD) operations

E6

NON-CORE

Manage shipboard Ballistic Missile Defense (BMD) operations

E6

NON-CORE

Plan Ballistic Missile Defense (BMD) engagements

E6

NON-CORE

Recommend Ballistic Missile Defense (BMD) engagement tactics

E7

NON-CORE

Recommend Ballistic Missile Defense (BMD) search and attack plans

EQUIPMENT ADMINISTRATION

<u>Paygrade</u>	<u>Task</u>	<u>Task Statements</u>
E7	CORE	Approve equipment installations and alterations
E6	CORE	Manage controlled equipment
E6	CORE	Manage electronic systems configurations
E6	CORE	Manage equipment certifications and recertifications
E6	CORE	Manage fire control electronic test equipment
E6	CORE	Manage network software and firmware operations
E6	CORE	Manage weapons and combat systems equipment alignment evolutions
E6	CORE	Manage work center equipment and system level administration
E6	CORE	Monitor fire control system password accounts
E6	CORE	Update fire control system password accounts
E5	CORE	Verify installation, testing, and alteration of equipment

FIRE CONTROL SYSTEMS

<u>Paygrade</u>	<u>Task</u>	<u>Task Statements</u>
E6	CORE	Analyze missile delivery systems data

NAVAL SURFACE FIRE SUPPORT (NSFS) OPERATIONS

<u>Paygrade</u>	<u>Task</u>	<u>Task Statements</u>
E6	NON-CORE	Analyze operational orders and pre-assigned fire mission messages
E6	NON-CORE	Plan Naval Surface Fire Support (NSFS) engagements

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS

<u>Paygrade</u>	<u>Task</u>	<u>Task Statements</u>
E7	CORE	Coordinate gun weapons systems uploading and downloading operations
E7	CORE	Coordinate missile delivery systems loading and unloading operations
E7	CORE	Coordinate ordnance handling evolutions
E7	CORE	Coordinate ordnance stowage
E6	CORE	Manage magazine and locker inspections
E6	CORE	Manage ordnance handling evolutions
E6	CORE	Manage ordnance stowage evolutions
E7	CORE	Monitor ordnance handling evolutions
E7	CORE	Monitor ordnance inspections
E6	CORE	Monitor weapons casualty evolutions
E7	CORE	Supervise magazine sprinkler systems testing

STRIKE WARFARE (STK) OPERATIONS

<u>Paygrade</u>	<u>Task</u>	<u>Task Statements</u>
E7	NON-CORE	Manage battle group Strike Warfare (STW) operations
E7	NON-CORE	Manage shipboard Strike Warfare (STW) operations
E6	NON-CORE	Recommend Strike Warfare (STW) engagement tactics

SURFACE WARFARE (SUW) OPERATIONS

<u>Paygrade</u>	<u>Task</u>	<u>Task Statements</u>
E6	CORE	Assign surface contact priorities
E7	CORE	Manage battle group Surface Warfare (SUW) operations
E6	CORE	Manage shipboard Surface Warfare (SUW) operations
E6	CORE	Plan Surface Warfare (SUW) engagements
E6	CORE	Recommend Surface Warfare (SUW) engagement tactics
E7	CORE	Recommend Surface Warfare (SUW) search and attack plans

WATCH TEAM OPERATIONS

<u>Paygrade</u>	<u>Task</u>	<u>Task Statements</u>
E4	NON-CORE	Comply with Commanding Officer's (CO) tactical orders
E4	CORE	Comply with Rules of Engagement (ROE)
E6	CORE	Comply with warfare commanders messages and intentions
E6	CORE	Conduct Command Information Center (CIC)/Combat Direction Center (CDC) doctrine review
E6	CORE	Direct transition of Command Information Center (CIC)/Combat Direction Center (CDC) between conditions of readiness
E6	CORE	Manage Command Information Center (CIC)/Combat Direction Center (CDC) doctrine statements
E6	NON-CORE	Manage Command Information Center (CIC)/Combat Direction Center (CDC) during casualty conditions
E6	NON-CORE	Supervise Combat Information Center (CIC)/Combat Direction Center (CDC) watch team performance
E6	NON-CORE	Supervise Command Information Center (CIC)/Combat Direction Center (CDC) during special evolutions
E6	CORE	Supervise equipment alignment according to Emission Control (EMCON) plans
E6	CORE	Supervise Overall Combat Systems Operability Testing (OCSOT)
E7	NON-CORE	Verify message formats
E5	CORE	Verify systems alignment to Commanding Officer's (CO) tactical orders